DOCUMENT RESUME

ED 036 172 24 EM 007 758

TITLE	DEGREE OF IMPLEMENTATION OF INDIVIDUALLY PRESCRIBED INSTRUCTION. NATIONAL SUMMARY REPORT, SPRING 1969.
INSTITUTION	RESEARCH FOR BETTER SCHOOLS, INC., PHILADELPHIA, PA.
SPONS AGENCY	OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
BUREAU NO	BR-6-2867
PUB DATE	69
CONTRACT	OEC-1-7-062867-3053
NOTE	5P.
EDRS PRICE	EDRS PRICE MF-$0.25 HC-$0.35
DESCRIPTORS	*INDIVIDUALIZED INSTRUCTION, INDIVIDUALIZED PROGRAMS, STATISTICAL DATA, *SURVEYS
IDENTIFIERS	INDIVIDUALLY PRESCRIBED INSTRUCTION, IPI

ABSTRACT

A SURVEY WAS MADE OF SCHOOLS USING INDIVIDUALLY PRESCRIBED INSTRUCTION (IPI). THE NUMERICAL AND PERCENTAGE RESULTS OF QUESTIONS CONCERNING THE PRETESTING PROGRAM, PRESCRIPTIONS, CURRICULUM-EMBEDDED TESTS AND POSTTESTS ARE GIVEN. (JY)

ED036172

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

DEGREE OF IMPLEMENTATION

OF

INDIVIDUALLY PRESCRIBED INSTRUCTION

NATIONAL SUMMARY REPORT

SPRING 1969

RESEARCH FOR BETTER SCHOOLS, INC.
SUITE 1700-1700 MARKET STREET
PHILADELPHIA, PENNSYLVANIA 19103

EM007 758

2. IS THE UNIT PRETEST GIVEN FOR EACH UNIT BEGUN?

TOTAL NUMBER OF UNITS BEGUN	9038
NUMBER OF UNITS FOR WHICH ALL SKILLS WERE PRETESTED	8683
PERCENTAGE OF ACCURACY	96%

3. ARE PRESCRIPTIONS WRITTEN IN ACCORD WITH UNIT PRETEST RESULTS?

NUMBER OF SKILLS BELOW 85% ON PRETEST	17212
NUMBER OF SKILLS IN WHICH CHILDREN WORKED BEFORE TAKING THE POSTTEST	16132
PERCENTAGE OF ACCURACY	94%

4. ARE PRESCRIPTIONS DIFFERENT FOR DIFFERENT PUPILS WORKING IN THE SAME SKILL?

A. INSTRUCTIONAL TECHNIQUES - SETTINGS

TECHNIQUE	FREQUENCY	% USAGE
ALONE	10307	72%
01	2394	17%
02	339	2%
03	192	1%
04	120	1%
05	518	4%
07	415	3%
11	40	0%
TOTAL	14325	100%

B. INSTRUCTIONAL TECHNIQUES - MATERIALS

TECHNIQUE	FREQUENCY	% USAGE
STS	13352	96%
06	146	1%
08	19	0%
09	24	0%
10	20	0%
12	465	3%
TOTAL	14026	100%

C. VARIABILITY OF PRESCRIPTIONS

(1) PAGES IN FIRST PRESCRIPTION

MEDIAN NUMBER OF PAGES	4.16
25% OF THE CASES ARE BELOW	3.03
25% OF THE CASES ARE ABOVE	5.48

(2) AVERAGE NUMBER OF CETS TO MASTERY 1.31

5. ARE CURRICULUM-EMBEDDED TESTS USED PROPERLY?

A. IF A CET IS FAILED, IS THERE A FOLLOW-UP?

NUMBER OF CETS FAILED	4258
NUMBER OF FOLLOW-UPS OF FAILED TESTS	3800
PERCENTAGE OF ACCURATE FOLLOW-UPS	89%

B. IF A CET IS PASSED, IS THERE A FOLLOW-UP?

NUMBER OF CETS PASSED	13404
NUMBER OF FOLLOW-UPS OF PASSED CETS	888
PERCENTAGE OF UNNECESSARY FOLLOW-UPS	7%

C. IS PART 2 OF THE CET USED FOR DIAGNOSIS?

(1) WHEN A CONFLICT IS INDICATED BETWEEN THE PRETEST SCORE AND THE PART-2 SCORE

NUMBER OF CONFLICTS	4955
NUMBER OF TIMES CET IS PRESCRIBED FIRST	2912
PERCENTAGE OF TIMES CET IS PRESCRIBED FIRST	59%

(2) WHEN PRETEST SHOWS SKILLS CAN BE SKIPPED

NUMBER OF OCCURENCES	2595
NUMBER OF TIMES PART 2 IS PRESCRIBED FIRST	385
PERCENTAGE OF TIMES PART 2 IS PRESCRIBED	15%

(3) AVERAGE OF (1) AND (2) 44%

6. ARE POSTTESTS USED PROPERLY?

IF A CHILD FAILS THE POSTTEST, IS THERE A FOLLOW-UP?

NUMBER OF SKILLS FAILED ON THE FIRST POSTTEST	4960
NUMBER OF FOLLOW-UPS	4224
PERCENTAGE OF ACCURATE FOLLOW-UPS	85%